TOP SECRET



PHOTOGRAPHIC INTERPRETATION REPORT

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

SUMMARY OF ACTIVITY CHAPAYEVSK ORDNANCE RESEARCH AND DEVELOPMENT RANGE USSR

TOP SEGRET

25X1

AUGUST 1971

COPY NO 120

6 PAGES

PIR-035/71

GROUP 1: EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION



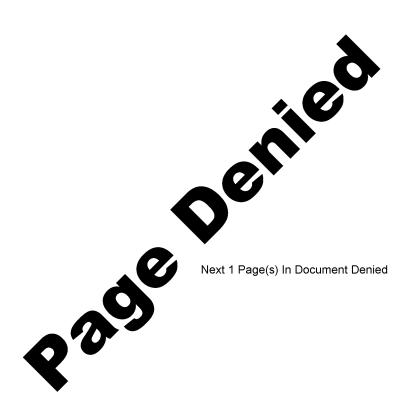
	Sanitized Copy Approv		/08/24 : CIA-RDP78T05162 <i>F</i> CHESS RUFF	A000200010006-3	25X	
	INSTALLATION OR ACTIVITY NAME Summary of Activity, Cha Development Range UTM COORDINATES GEOGRAPHIC CO		Research and	COUNTRY UR	25X ²	
	NA 52-59-40	N 049-47-10E				
	JS Air Target Chart, Series 200, Sheet 0165-16, scale 1:200,000					
Γ	NEGATION DATE (If required)					
			NA			
			NPIC PROJECT			
	None		143311NG			
۵		SUN	IMARY			
` .	facility probably serves as for static testing of inert separation process of lar related to the fragmenta available photography. If payloads, the observed a system utilizing a large, h 2. Chapayevsk Ordr District of the USSR, applarge installation consistionly one of those compodynamic fragementation test facility. The apparer large, high explosive, dire unidentified test facility appears to be used for star range has not been determined to the large of the large of the large has not been determined to the large has not b	components. Activing nonecone-shape tion warhead test they are related, and activities suggest tigh explosive, directly and the suggest that the suggest the suggest that the suggest that the suggest that function of the dectional fragmental probably serves as actic testing of inertermined. These coody of this report.	rity at this facility has inved objects. Whether or mactivity cannot be determed if the objects are in facilitated at the Soviets are testing that the Soviets are testing that the Soviets are testing that the Soviets are testing to the soviet of the sovi	olved the opening or not these objects are mined by analysis of t nosecones or missile ing a space weapons head. in the Ural Military of Chapayevsk. It is a Chis report deals with which consists of a and an unidentified lity is that of testing amic conditions. The namic test range and on of the possible test		
	rocket sled tracks (Figure	tures of the dynar e 1). The longer tr	nic fragmentation warhes ack is 1,550 meters (5,08	0 feet) long and was		
	constructed between December 1959 and August 1961. The shorter track is 250 meters (820 meters) long and was completed. No evidence indicates that the shorter track has ever been used. Two large instrumentation towers and two revetted probable range control buildings are situated along the longer test track at intervals of about one-third and wo-thirds the length of the range.					
			port framework consistin			
	connected by a lattice fran longer test track (Figures				25 X	
	, and the framework framework is parallel to used in evaluating the	the test track at its	A smaller w s terminal end. Together,	itness panel support these structures are	25X	
		-	1 -		25X	

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merous monit weapon to be k at a high determined d	ows for measurement of both the forward and lateral fractoring towers are at random intervals near the witness partested is apparently mounted on a rocket sled which is speed. The weapon is detonated at some predetermin istance from the witness panels.	anels. In operation, propelled down the ed velocity or at a
merous monit weapon to be k at a high determined d 5.	toring towers are at random intervals near the witness postested is apparently mounted on a rocket sled which is speed. The weapon is detonated at some predeterministance from the witness panels. numerous witness panels were obtained to some predeterministance from the witness panels.	anels. In operation, propelled down the ed velocity or at a operated lying on the
nerous monitive apon to be keet a high etermined do 5. and adjacent test and were	toring towers are at random intervals near the witness postested is apparently mounted on a rocket sled which is speed. The weapon is detonated at some predetermin istance from the witness panels.	anels. In operation, propelled down the ed velocity or at a oserved lying on the had been subjected
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MAPS OR CHARTS		
US Air Target Chart, Series 200	0, Sheet 0165-16, scale 1:200,000	
DOCUMENT		
1. Air Force, PAR-71-54 Research and Development	Foreign Technology Division Photo Analysis Range–Ballistic Test Facility, 19 Mar 71 (TOP SECRET	Report, <i>Chapayevsk Ordnan</i> 25) CCHESS RUFF)
REQUIREMENT		
NPIC/IEG/WGD/SSB Project 1	43311NG	
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